

State Transportation Improvement Program

FFY 2018 - 2027



RHODE ISLAND
STATEWIDE
PLANNING
PROGRAM



FHWA/FTA Planning Certification Review
February 22, 2018

STIP FFY 2018-2027 Update - Overview

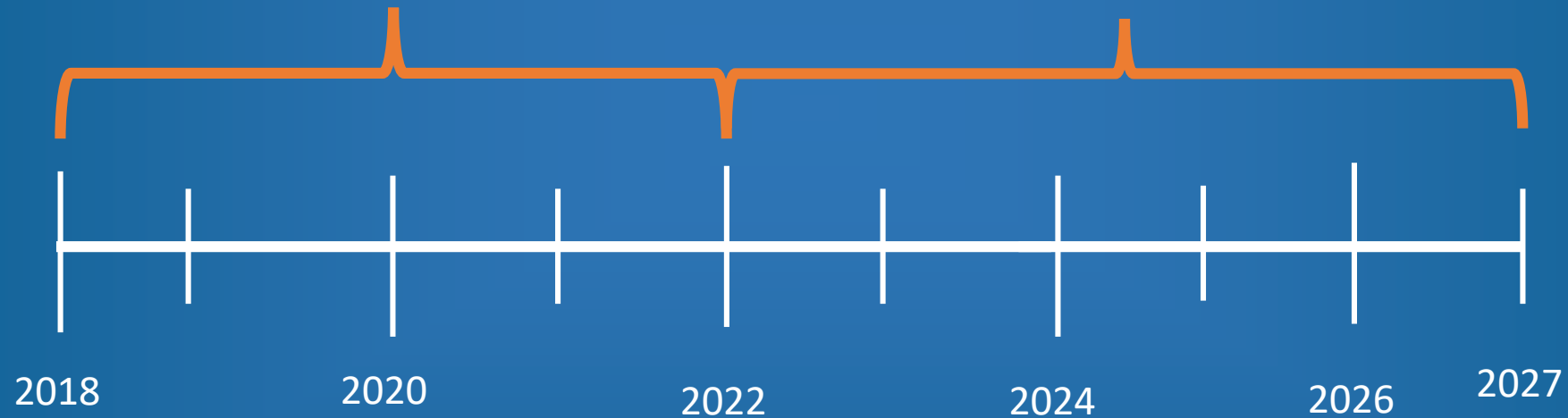
- Solicitation of Projects (June - August 2017)
- Prioritization and Evaluation (August - October 2017)
- Draft STIP Development and Public Review (November-December 2017)
- Final STIP Adoption (December 2017)

	2017							
<u>STIP Phase:</u>	Spring		Summer		Fall		Winter	
Solicitation of New Projects								
Prioritization and Evaluation								
Draft STIP Development								
Final STIP & Adoption								

10 Year STIP

4 Year Program

Future Years



Annual Update Schedule

IMPROVE

SUSTAIN

MAP-21



FAST Act



<20%

in poor condition



A Venn diagram consisting of three overlapping circles. The top circle is labeled 'MPO'. The bottom-left circle is labeled 'RIDOT'. The bottom-right circle is labeled 'RIPTA'. The circles overlap in various combinations, creating a central intersection where all three overlap, and several other regions where two circles overlap. The circles are a light blue color, and the text is white.

MPO

RIDOT

RIPTA

RIDOT

10-YEAR STRATEGIC PLAN

prioritize & streamline funding
operations, pavement and drainage



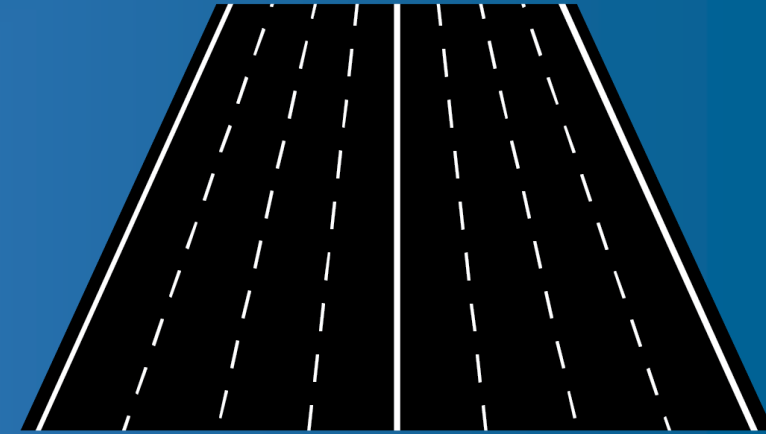
Asset Management Based Planning



Bridge



Traffic
Safety



Pavement

RIDOT
10-YEAR
PLAN



POOL OF
PROJECTS
STIP



Long-Range Planning Process 10 – Year Strategic Plan

MUNICIPAL PRIORITIZATION

- Customized Prepopulated Project Prioritization Form
Contained a List of Projects from
 - FFY 2017-2025 STIP
 - RIDOT & RIPTA's 10-Year Strategic Plans
- Asked to Prioritize - Low, Medium, High
- Reevaluate Projects Submitted as Part of the FFY 2017-2025 STIP
- Consideration of New Projects



LOCAL PUBLIC HEARING

New Projects

Received 151 New
Project Applications

RIDOT –
99 Projects
Bridge
Pavement
Traffic
Drainage

Transportation
Alternatives –
39 Projects

Transit –
13 Applications



Mobility Benefits



AN OVERVIEW OF TIP GUIDING PRINCIPLES

FEDERAL FISCAL YEARS 2017—2025
OCTOBER 2015



The TIP Guiding Principles outlined below are based on the goals articulated in the Long Range Transportation Plan, Transportation 2035. Applicants are asked to include a maximum 2 page narrative addressing the principles that are applicable to new projects. Staff of RIDOT will review Bridge, Pavement, Traffic and Drainage projects while subcommittees comprised of staff of the MPO, RIDOT, RIDEM, RIPTA and members of

Equity



New Project Programing

- Programmed 21 New Project Applications
- Most Programed in the Out-Years FFY 2022 through 2027
- Several Bike Projects Await the Outcome of the Bike Master Plan.

STIP Tables

ID 1268 I-95 CONTRACT-2 (RT 113 TO SERVICE AVE)

DESCRIPTION

This line item involves resurfacing to the roadway.

MUNICIPALITIES

Warwick

ADA PLAN

n/a

LOCATION

Rt 113 to Service Ave

PHASE

construction

	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	TOTAL
Annual Funding (\$M):	\$0.20	\$7.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.10

ID 1270 I-95 (BARBARA LEONARD WAY TO MULBERRY ST)

DESCRIPTION

This line item involves resurfacing to the roadway.

MUNICIPALITIES

Pawtucket, Providence

ADA PLAN

n/a

LOCATION

Barbara Leonard Way to Mulberry St

PHASE

construction

STIP Text

- STIP Funding Resources
- Development Process
- Program Descriptions
- Analysis of the STIP including
 - The fiscal constraint analysis
 - Transportation Equity Benefit Analysis
 - Investment areas

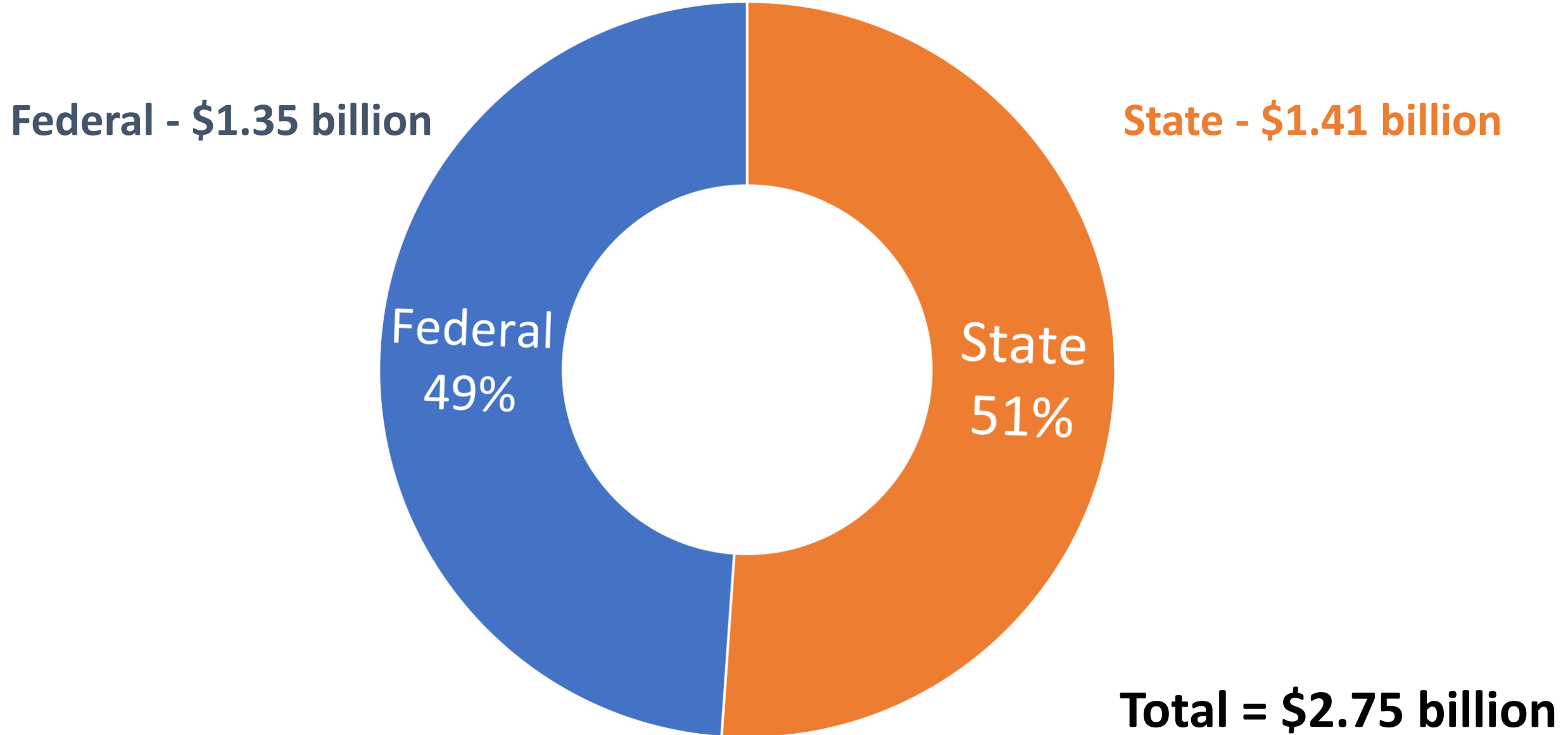
State of Rhode Island



Transportation Improvement Program FFY 2018-2027

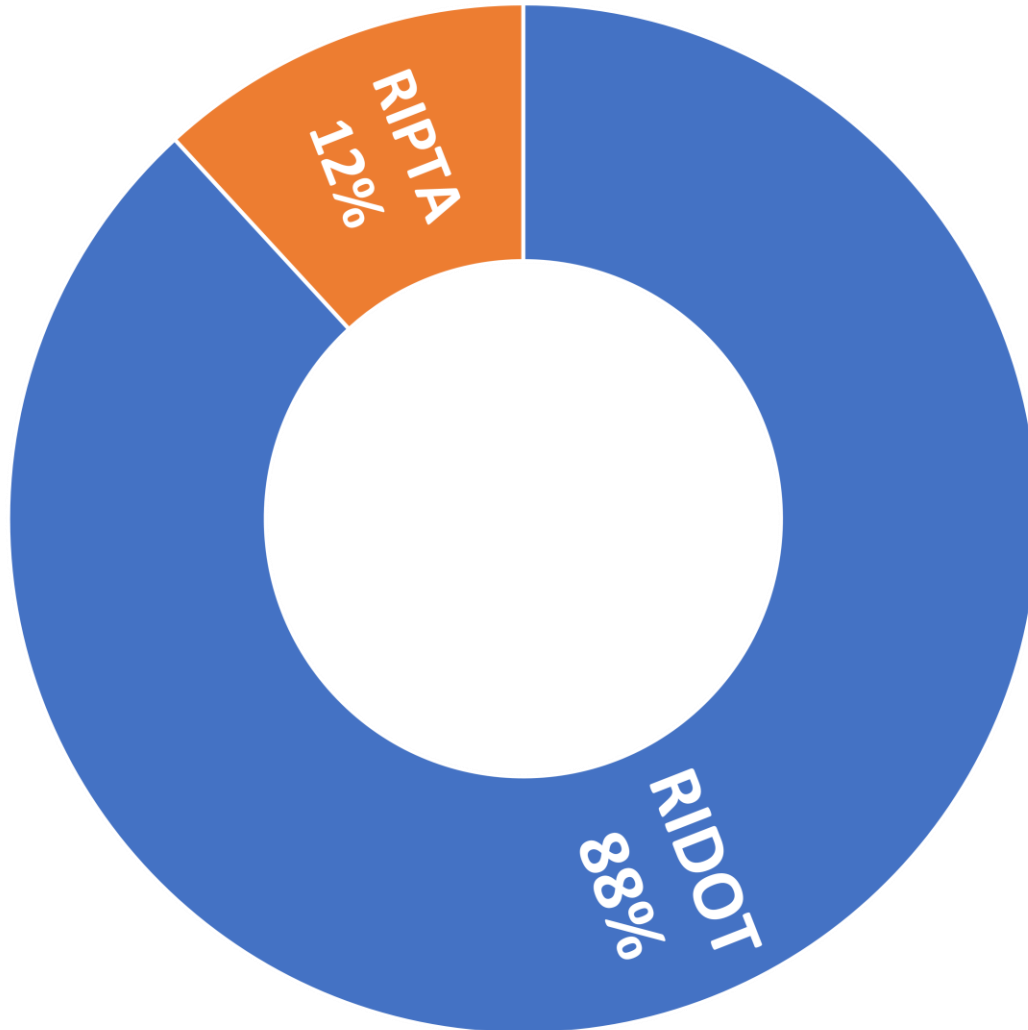


STIP Funding Sources FFY 2018-2021



STIP Funding Allocation FFY 2018-2021

RIPTA - \$326 million

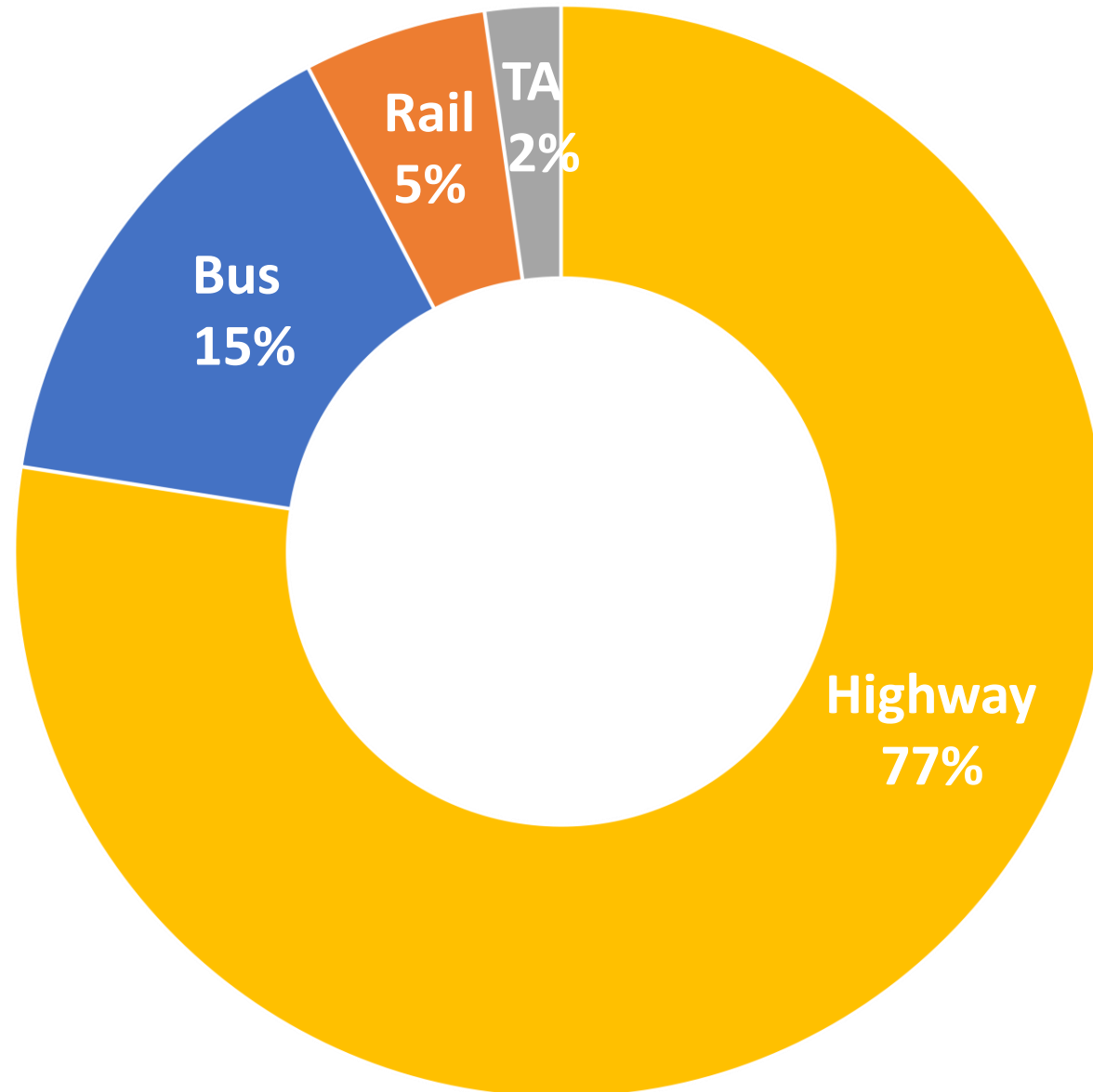


RIDOT - \$2.4 billion

Total = \$2.75 billion

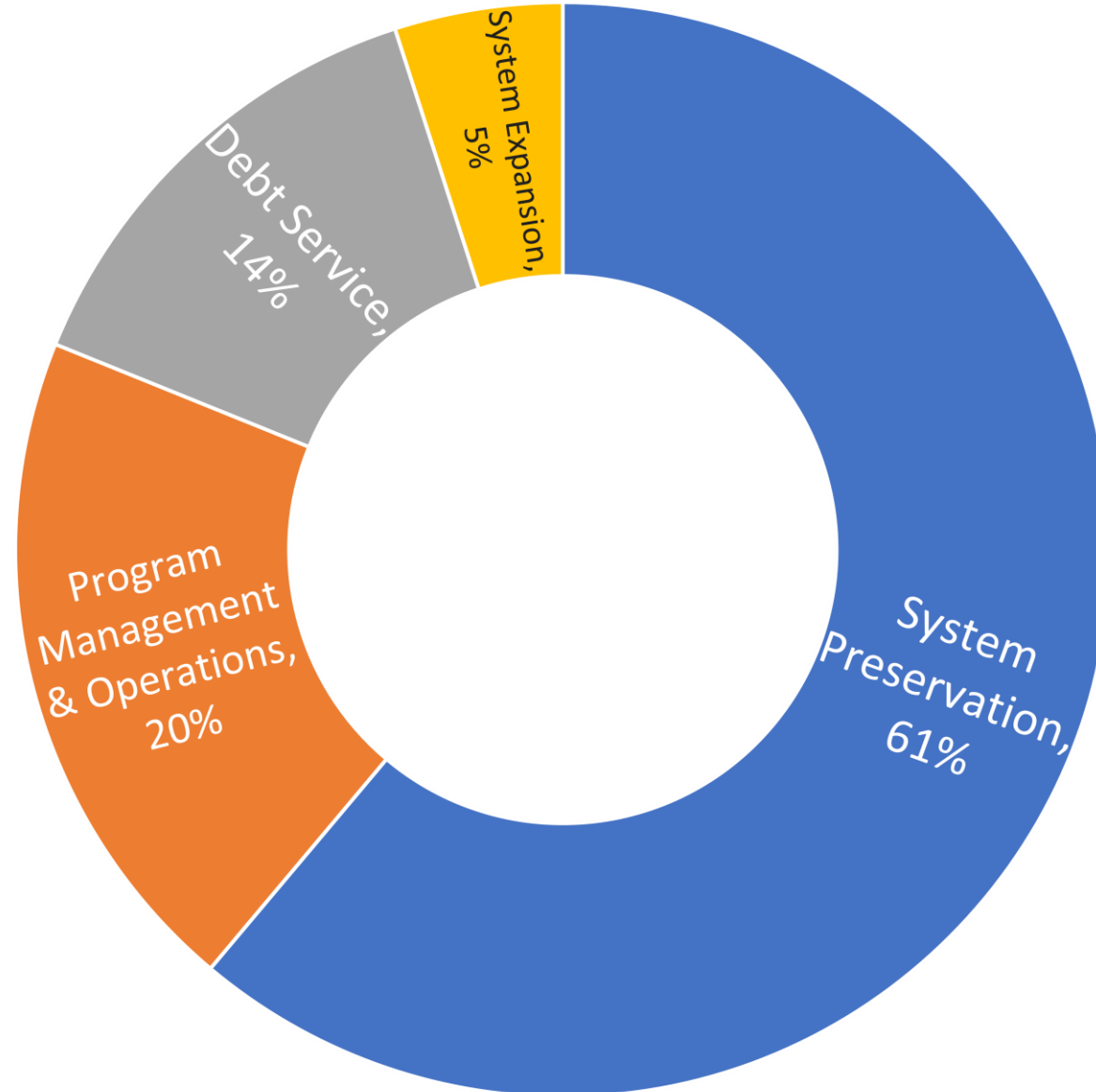
Funding Allocation by Mode

FFY 2018-2021



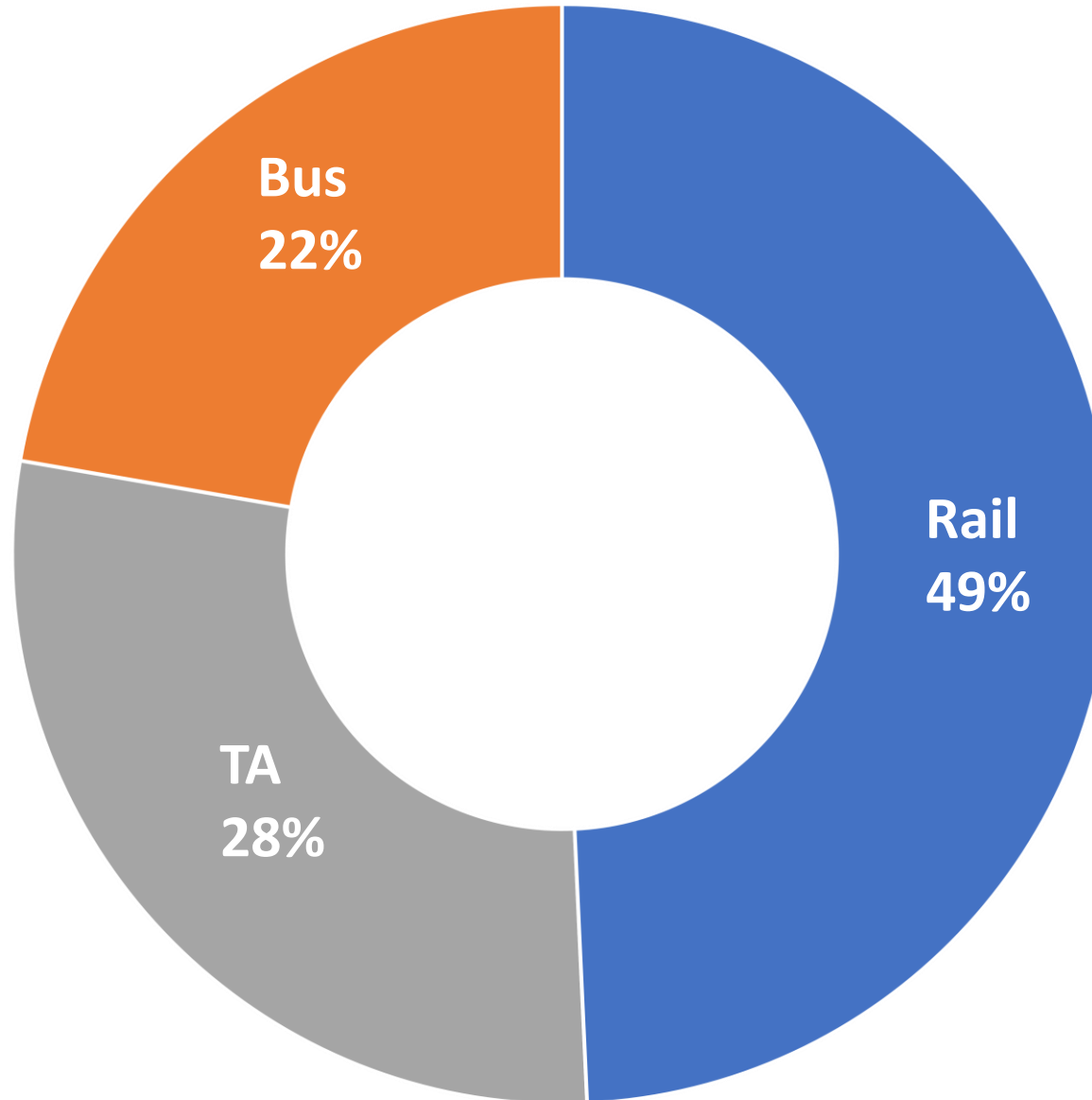
STIP Funding by Investment Type

FFY 2018-2021



System Expansion Funding

FFY 2018-2021



Bridge Capital

FFY 2018-2027

- Over \$1.5 billion over the 10 years of the STIP
- \$185.4 million annual average
- 23.2 % of total program funds

Projects

- Huntington Viaduct, Rt 10 @ I-95 - Cranston
- Broadway Bridge @ I-95 - Pawtucket



Pavement Capital

FFY 2018-2027

- Over \$865 million over the 10 years of the STIP
- \$91.9 million annual average
- 13.3 % of total program funds

Projects

- Broad Street Regeneration Project - \$11.5 million -
- Reconstruction Pell Bridge Approaches - \$38.7 million
- I-95, I-295, US-1, Rt.4, Rt.24, Rt.146, Rt.114, US-6, Rt.138, Rt.114, Rt.44,



Broad Street



Pell Bridge Approach

Transit Capital Program - RIDOT

FFY 2018-2027

- Almost \$170 million over the 10 years of the STIP
- \$17 million annual average
- 2.9 % of total program funds

Projects

- Pawtucket / Central Falls Transit Center - \$39.5 million
- Providence Intermodal Transit Center - \$35 million
- Long Term Transit Projects - \$69.6 million



Transit Operations & Service Support- RIPTA

FFY 2018-2027

- Over \$415 million over the 10 years of the STIP
- \$50.1 million annual average
- 6.4 % of total program funds



Projects

- T-Link- \$5.5 million
- Paratransit- \$43.3 million
- Maintenance - \$209.3 million

Stops, Station & Terminals

- Pawtucket Transit Center - \$7 million



Transportation Alternatives Program

FFY 2018-2027

- Almost \$160 million over the 10 years of the STIP
- \$15.6 million annual average

Projects

Newport North End Bicycle Pedestrian Connectivity
- \$7.2 million

Trestle Trail- \$5.5 million

Blackstone River Bikeway

- Segment 3A-2 - \$7 million
- Segment 8A - \$4 million

South County Bike Path Extension- \$8.4 million

URI / South County Bike Path Connector- \$2.6 million



Presentation to the TAC



Public Hearing - November 2



30 Day Public Comment Period



Public Hearing & Comment Summary Report



TAC and State Planning Council



STIP Database

- Contains over 1,600 Records, 1,200 are STIP Projects
- Includes Detailed Funding Sources
 - Federal, State, Local, and Other Sources
- Detailed Project Information
 - Location, Limits, Project Description



STIP Online Mapper

A Look Ahead

- STIP Map Viewer for FFY 2018-2027 STIP
- FHWA Peer Exchange with other MPOs and DOTs
- Online application portal: the E-STIP
 - More accurate cost estimates
 - Performance based project selection process
 - Improved online mapper
- Improved Project tracking
- Improved Amendment Process
- Annual Updates Continue:
 - Project Solicitation Cycle TBD
 - RIDOT Anticipates Quarterly Administrative Adjustments
 - Major Annual Amendment
 - Continued outreach to communities to determine priorities and gather data



Questions?